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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/524,852	02/18/2005	Ayaka Hamanaga	2005-0259A	3545
513	7590	12/01/2005	EXAMINER	
WENDEROTH, LIND & PONACK, L.L.P.			ROUTIER, RAMSES P	
2033 K STREET N. W.				
SUITE 800			ART UNIT	
WASHINGTON, DC 20006-1021			PAPER NUMBER	
			2688	

DATE MAILED: 12/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/524,852	HAMANAGA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Ramses Routier	2688	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 02 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>9/2/2003</u> .  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Priority***

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### ***Information Disclosure Statement***

2. The information disclosure statement filed on 2/18/2005 has been considered.

### ***Drawings***

3. The drawings were received on 2/18/2005. These drawings are acceptable.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

- (a) The invention was known or used by others in this country, or patented or described in a printed Publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claim 1-13 are rejected under 35 U.S.C. 102(a) based upon a public use or sale of the invention as it is anticipated by Maguire (WO 03/056789 A1).

Regarding claim 1, Maguire teaches a mobile terminal (112, fig. 5) having a communication function (fig. 4), comprising of a detection section operable to detect an incoming or outgoing phone call; an information acquisition section to acquire related information concerning incoming or outgoing call in response to detection of the incoming or outgoing call by the detection section; (see Page 3, Paragraph 0011) a history generation section operable to generate information in which the related information acquired by the information acquisition section is kept in association with at least a telephone number of the incoming or outgoing call ( fig. 4, Page 4, paragraph 0013); a history section operable to store the information generated by the history section generation section; and a notification section to notify to a user of the mobile terminal the related information contained in the history information, in response to an incoming or outgoing call from the telephone number contained in the history section storing (see fig 4, page 9, paragraph 0023).

Regarding claims 2 and 3, Maguire teaches a mobile terminal comprising of a message storing section operable to store a plurality of answering messages as it is related to the information acquisition section, message storing, answering message, and answering an incoming call (see fig. 4, paragraph 0013).

Regarding claim 4, Maguire teaches a mobile terminal in accordance with claim 2, characterized by the environment information to at least provide image information,

moving picture, audio, or open/close information representing the state of the mobile terminal (see fig. 3, page 7, paragraph 0021).

Regarding claim 5, Maguire teaches the mobile terminal in accordance with claim 3, figure 4 item 102 shows how to store the history information indicating whether the telephone number contained in the history information has been redialed or not, and notify to the user an answering message associated with a piece of history information containing in the telephone number only if the telephone number has not been redialed (fig. 4, paragraph 0021).

Regarding claim 6, Maguire teaches the mobile terminal in accordance with claim 3, to store message and alarm information specifying a time to notify an alarm in connection with the answering message, and the history notification section notifies to the user an answering message associated with a piece of history information which has reached the time specified by the alarm information (fig. 4, paragraph 0013, and paragraph 0021).

Regarding claim 7, Maguire teaches the mobile terminal in accordance with claim 5, figure 4 items 102, 104, 108, 110 shows how to store message and alarm information specifying a time to notify an alarm in connection with the answering message, and the history notification section to the user an answering message associated with a piece of history information which contains a telephone number that has not yet been redialed and specified by the alarm information (see fig. 4, paragraph 0021).

Regarding claims 8 and 9, Maguire teaches the mobile terminal in accordance with claim 5, which contains a telephone number that has not been predetermined and yet

redialed for deletion when a message is presented to the user to seek approval when the oldest time of reception/calling is automatically deleted (see figure 4, item 110, paragraph 0023), and paragraph 0021).

Regarding claim 10, Maguire teaches an incoming/outgoing call history management method comprising of detecting an incoming or outgoing phone call from or to another mobile terminal to acquire related information concerning an incoming or outgoing call in response to detection of the incoming or outgoing call (see fig.4 item 108, paragraph 0023, and paragraph 0021).

Regarding claim 11, Maguire teaches a computer-readable program for causing a mobile terminal to perform an incoming/outgoing call history management method for managing a communication history of the mobile terminal causing the mobile terminal to execute an incoming or outgoing phone call from or to another mobile terminal to acquire related information concerning an incoming or outgoing call in response to detection of the incoming or outgoing call (fig. 5 items 122, 116, 120, paragraph 0011, paragraph 0013, and paragraph 0029).

Regarding claim 12, Maguire teaches a medium having recorded thereon a computer-readable program for causing a mobile terminal to perform an incoming/outgoing call history management method for managing an incoming/outgoing call history of the mobile terminal. Figure 5 shows how to execute the steps able to make the program causing the mobile terminal to detect an incoming or outgoing phone call from or to another mobile terminal by acquiring related information concerning an incoming or outgoing call in response to detection of the incoming or outgoing call (fig.

4, paragraph 30). In addition, to generate the history information in which the related information is kept in association with at least a telephone number of the incoming or outgoing call, storing the generated history, and notifying to a user of the mobile terminal the related information in response to an incoming or outgoing call from or to the telephone number contained in the stored history information (see fig. 3, paragraph 31).

Regarding claim 13, Maguire teaches an integrated circuit for use in a mobile terminal having a communication function, wherein the integrated circuit comprises a circuit functioning as a detection section to detect an incoming or outgoing phone call. Figure 6 layouts a circuit arrangement to connect the components together (Paragraph 0011, and paragraph 0012).

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramses Routier whose telephone number is 571-272-8893. The examiner can normally be reached on Monday-Friday 7:30 am - 4:00 pm ETS.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2688

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**JEAN GELIN**  
**PRIMARY EXAMINER**

Rroutier *RR*  
November 21, 2005

*Jean Allard Gelin*